

Application Serial No. 10/709,565

B. AMENDMENTS TO THE CLAIMS

1. (previously presented) A parking system comprising:

an Internet-accessible Web server storing substantially real-time parking data associated with occupancy of a plurality of parking spaces, said parking data capable of being rendered by a display device running a browser application, said Web server transmitting said parking data in response to a request sent from said browser application,

wherein said Web server communicates with at least one of a detector and a parking terminal configured to collect and transmit parking data.

2. (previously presented) The parking system of claim 1, wherein said Web server stores billing information.

3. (previously presented) The parking system of claim 1, wherein said Web server stores charging information.

4. (previously presented) The parking system of claim 1, wherein said parking data comprises vacant parking spaces.

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5. (previously presented) The parking system of claim 1, wherein said parking data comprises reserved parking spaces.

6. (previously presented) The parking system of claim 1, wherein said parking data corresponds to a plurality of parking lots.

7. (previously presented) The parking system of claim 1, wherein said parking data is rendered on a map.

8. (previously presented) The parking system of claim 1, wherein said parking data is accessed by visiting a Web site and said parking data is rendered in a Web page.

9. (previously presented) The parking system of claim 1, wherein said display device comprises a wireless communications device and said request is sent over at least one wireless connection.

10. (previously presented) The parking system of claim 9, wherein said request is received at an intermediary server, said intermediary server retrieves said parking data from said Web server, and said intermediary server transmits said parking data to said wireless

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communications device.

11. (previously presented) The parking system of claim 9, wherein said wireless communications device comprises at least one of a mobile telephone, a personal digital assistant, and a vehicle-mounted device.

12. (previously presented) The parking system of claim 11, wherein said wireless communications device receives a satellite signal over a wireless satellite connection.

13. (previously presented) The parking system of claim 12, wherein said satellite signal comprises broadcast programming.

14. (previously presented) The parking system of claim 1, wherein said Web server communicates with one or more parking terminals, each of said one or more parking terminals is associated with a plurality of parking spaces, and each of said one or more parking terminals is configured to transmit substantially real-time parking data corresponding to said plurality of parking spaces.

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15. (previously presented) The parking system of claim 14, wherein said one or more parking terminals transmits substantially real-time parking data over at least one wireless connection.

16. (previously presented) The parking system of claim 14, wherein said one or more parking terminals transmits substantially real-time parking data over a local area network connection.

17. (previously presented) The parking system of claim 14, wherein said parking data comprises parking occupancy data for said plurality of parking spaces.

18. (previously presented) The parking system of claim 14, wherein said parking data comprises charging and billing information.

19. (previously presented) The parking system of claim 1, wherein said Web server communicates with a plurality of detectors at a parking lot, said plurality of detectors collects substantially real-time parking occupancy data for a plurality of parking spaces at said parking lot, and each of said plurality of detectors includes a wireless communications device for transmitting said substantially real-time parking occupancy data to said Web server.

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20. (previously presented) A parking system comprising:

a plurality of parking terminals, each of said plurality of parking terminals being associated with a plurality of parking spaces, said plurality of parking terminals being configured to transmit substantially real-time parking data associated with said plurality of parking spaces to an Internet-accessible Web server, said Web server configured to transmit said parking data to a display device running a browser application in response to a request sent from said browser application.

21. (previously presented) The parking system of claim 20, wherein said parking data is rendered by said display device on a map.

22. (previously presented) The parking system of claim 20, wherein said parking data is accessed by visiting a Web site and said parking data is rendered in a Web page.

23. (previously presented) The parking system of claim 20, wherein said display device comprises a wireless communications device and said request is sent over at least one wireless connection.

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24. (previously presented) The parking system of claim 23, wherein said request is received at an intermediary server, said intermediary server retrieves said parking data from said Web server, and said intermediary server transmits said parking data to said wireless communications device.

25. (currently amended) The parking system of claim 20 23, wherein said wireless communications device comprises at least one of a mobile telephone, a personal digital assistant, and a vehicle-mounted device.

26. (previously presented) The parking system of claim 20, wherein said plurality of parking terminals transmits substantially real-time parking data over at least one wireless connection.

27. (previously presented) The parking system of claim 20, wherein said plurality of parking terminals transmits substantially real-time parking data over a local area network connection.

28. (previously presented) The parking system of claim 20, wherein said parking data comprises parking occupancy data for said plurality of parking spaces.

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29. (previously presented) The parking system of claim 20, wherein said parking data comprises charging and billing information.

30. (previously presented) A method comprising:
transmitting a request from a browser application running on a display device to an Internet-accessible Web server, said Web server storing substantially real-time parking data associated with occupancy of a plurality of parking spaces;
accessing said Web server;
receiving said substantially real-time parking data from said Web server; and
rendering said parking data on said display device with said browser application,
wherein said Web server communicates with at least one of a detector and a parking terminal configured to collect and transmit parking data.

31. (previously presented) The method of claim 30, wherein accessing said Web server comprises visiting a Web site and said parking data is rendered in a Web page.

32. (previously presented) The method of claim 30, wherein said parking data corresponds to a plurality of parking lots.

33. (previously presented) The method of claim 30, wherein said parking data comprises parking occupancy data for said plurality of parking spaces.

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34. (previously presented) The method of claim 30, wherein said parking data comprises charging and billing information.

35. (previously presented) The method of claim 30, wherein transmitting said request is performed in response to a communication from a commuter and said parking data comprises reserved parking spaces.

36. (previously presented) A parking system comprising:
a plurality of detectors configured to collect substantially real-time parking occupancy data corresponding to a plurality of parking spaces at a parking lot, each of said plurality of detectors including a communications device for transmitting said substantially real-time parking occupancy data to an Internet-accessible Web server, said Web server configured to transmit said substantially real-time parking occupancy data to a display device running a browser application in response to a request sent from said browser application.

37. (previously presented) The parking system of claim 36, wherein said plurality of detectors transmits said substantially real-time parking occupancy data over at least one wireless connection.

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38. (previously presented) The parking system of claim 36, wherein said plurality of detectors transmits said substantially real-time parking occupancy data over a local area network connection.

39. (previously presented) The parking system of claim 36, wherein said display device comprises a wireless communications device and said request is sent over at least one wireless connection.

40. (previously presented) The parking system of claim 36, wherein said communications device receives a satellite signal over a wireless satellite connection.

41. (previously presented) A method comprising:
establishing an Internet connection having at least one wireless pathway; and
receiving substantially real-time parking data through the at least one wireless pathway, said substantially real-time parking data associated with occupancy of one or more parking spaces.

42. (previously presented) The method of claim 42, wherein said substantially real-time parking data comprises one or more of parking space occupancy information, reserved parking information, charging information, and billing information.

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43. (previously presented) A method comprising:

establishing an Internet connection having at least one wireless pathway; and
transmitting substantially real-time parking data through the at least one wireless
pathway, said substantially-real time parking data associated with occupancy of one or
more parking spaces.

44. (previously presented) The method of claim 43, wherein said parking data
comprises one or more of parking space occupancy information, reserved parking
information, charging information, and billing information.

45. (new) A parking system comprising:

a wireless communications device capable of receiving substantially real-time
parking data from an Internet-accessible Web server through at least one wireless
pathway, wherein

said Web server stores substantially real-time parking data associated with a
plurality of parking spaces, and

said Web server communicates with at least one of a detector and a parking
terminal configured to collect and transmit parking data.

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46. (new) The parking system of claim 45, wherein
said wireless communications device transmits a request to an intermediary
server,
said intermediary server retrieves said parking data from said Web server, and
said intermediary server transmits said parking data to said wireless
communications device.

47. (new) The parking system of claim 45, wherein said wireless
communications device comprises at least one of a mobile telephone, a personal digital
assistant, and a vehicle-mounted device.

48. (new) A parking system comprising:
a wireless communications device capable of transmitting substantially real-time
parking data to an Internet-accessible Web server through at least one wireless
pathway, wherein
said Web server stores substantially real-time parking data associated with a
plurality of parking spaces, and
said wireless communications device comprises at least one of a detector and a
parking terminal configured to collect and transmit parking data.